

Patent No. 7,054,915
Customer No. 24498



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PU010139

COFC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : John William Richardson et al.
Patent No. : 7,054,915
Issued : May 30, 2006
For : REMOTE SERVICES CONTROL IN AN ATM/DSL SERVICE NETWORK
Examiner : Edwin C. Holloway, III
Art Unit : 2604

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attn: Certificate of Correction Branch

Certificate

AUG 15 2007

of Correction

Sir:

It is respectfully requested that a Certificate of Correction be issued under the provisions of 37 CFR 1.322 to correct errors in the above-identified patent. The corrections to be made are stated on the enclosed PTO/SB/44 form.

Applicants enclose replacement drawings and annotated drawings showing changes.

CERTIFICATE OF MAILING

I hereby certify that this amendment is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450, Attn: Certificate of Correction Branch on:

August 10, 2007
Date

Lori Klewin
Lori Klewin

AUG 16 2007

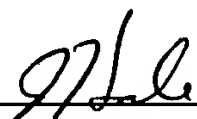
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It is noted that the errors were due to the fault of applicant. These errors were made in good faith and no new matter has been added. Please charge the applicable fee for correction to Deposit Account No. 07-0832. Accordingly, it is respectfully requested that a Certificate of Correction be issued as indicated on the enclosed PTO/SB/44 form.

Respectfully submitted,

By:



Jeffrey D. Hale
Reg. No. 40,012
(609) 734-6444

Enclosure (Form PTO/SB/44)

Date 8/9/07

Patent Operations
Thomson Licensing LLC
P. O. Box 5312
Princeton, NJ 08543-5312

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,054,915

DATED : May 30, 2006

INVENTOR(S) : John William Richardson and Kumar Ramaswamy

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

As shown in the replacement drawings:

In drawing Figure 2, please delete "250" and insert therefor --12--.

In drawing Figure 3, please delete "250" and insert therefor --12--.

In drawing Figure 4, please delete the second instance of "405" and insert therefor --410--.

In drawing Figure 4, please delete the third instance of "405" and insert therefor --415--.

In drawing Figure 4, please delete the fourth instance of "405" and insert therefor --420--.

In drawing Figure 4, please delete the fifth instance of "405" and insert therefor --425--.

In drawing Figure 4, please delete the sixth instance of "405" and insert therefor --430--.

In drawing Figure 4, please delete the seventh instance of "405" and insert therefor --435--.

In drawing Figure 4, please delete the eighth instance of "405" and insert therefor --440--.

In drawing Figure 4, please delete the ninth instance of "405" and insert therefor --445--.

In drawing Figure 4, please delete the tenth instance of "405" and insert therefor --450--.

In drawing Figure 4, please delete the eleventh instance of "405" and insert therefor --455--.

In drawing Figure 4, please delete the twelfth instance of "405" and insert therefor --460--.

In column 6, line 48, please delete "ATMJDSL" and insert therefor --ATM/DSL--.

MAILING ADDRESS OF SENDER: Joseph J. Laks, Vice President, Patent Operations
Thomson Licensing LLC
P. O. Box 5312, Princeton, NJ 08543-5312

PATENT NO. 7,054,915

Rev. 01/17/2007

No. of additional copies



This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

MAY 16 2007

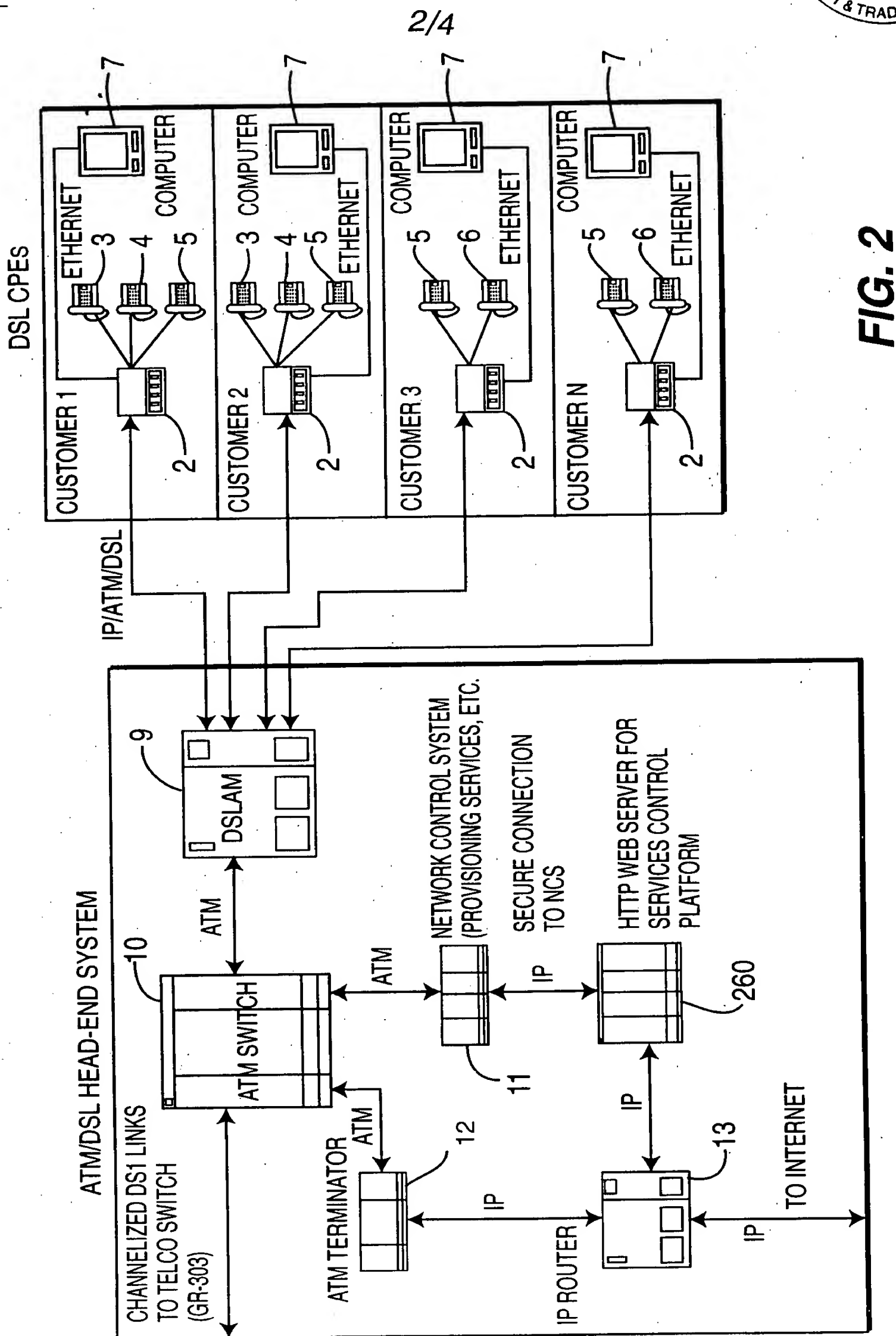
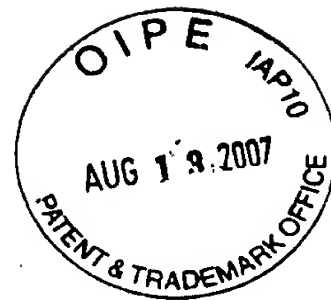


FIG. 2

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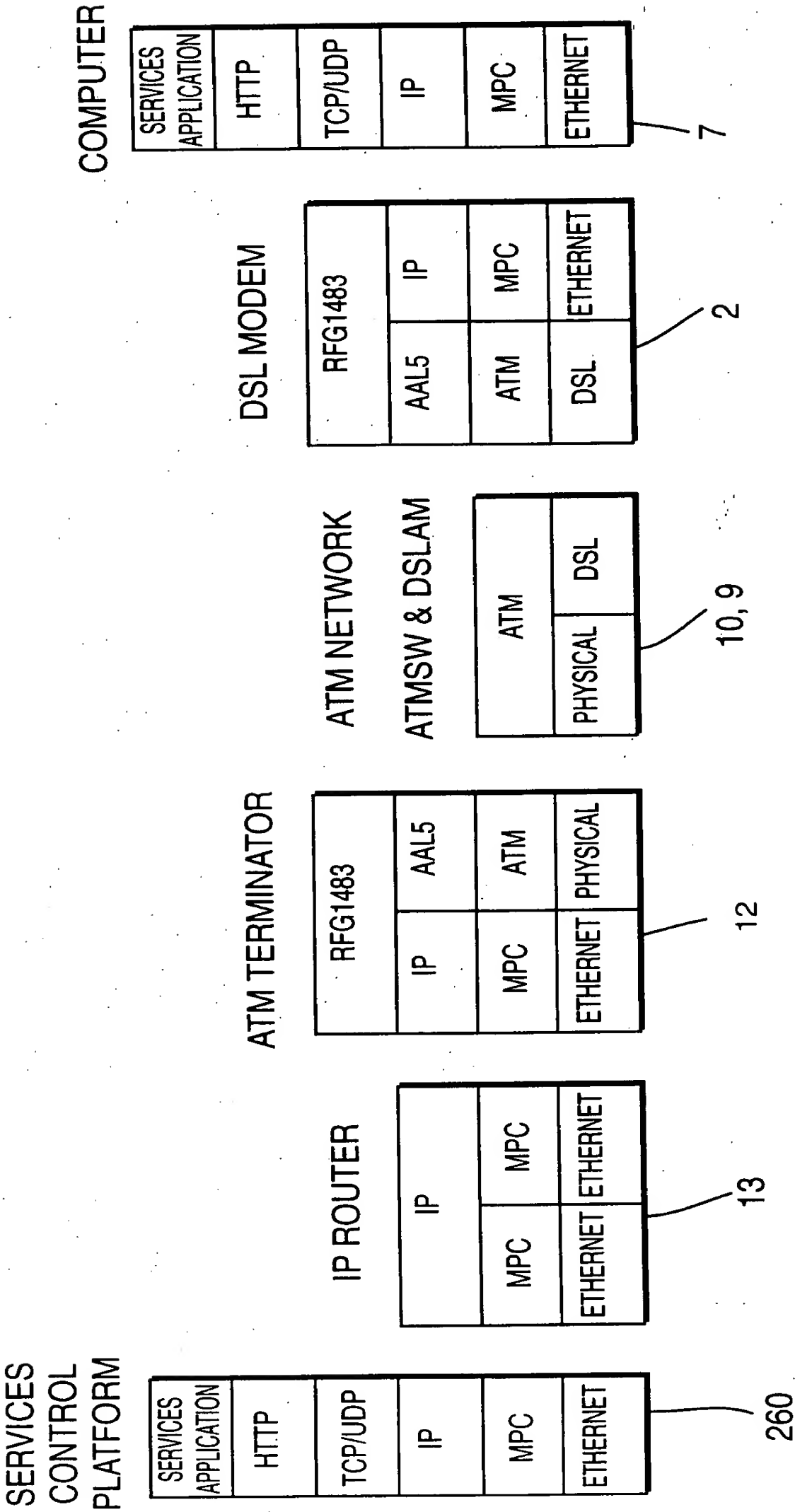


FIG. 3

4/4

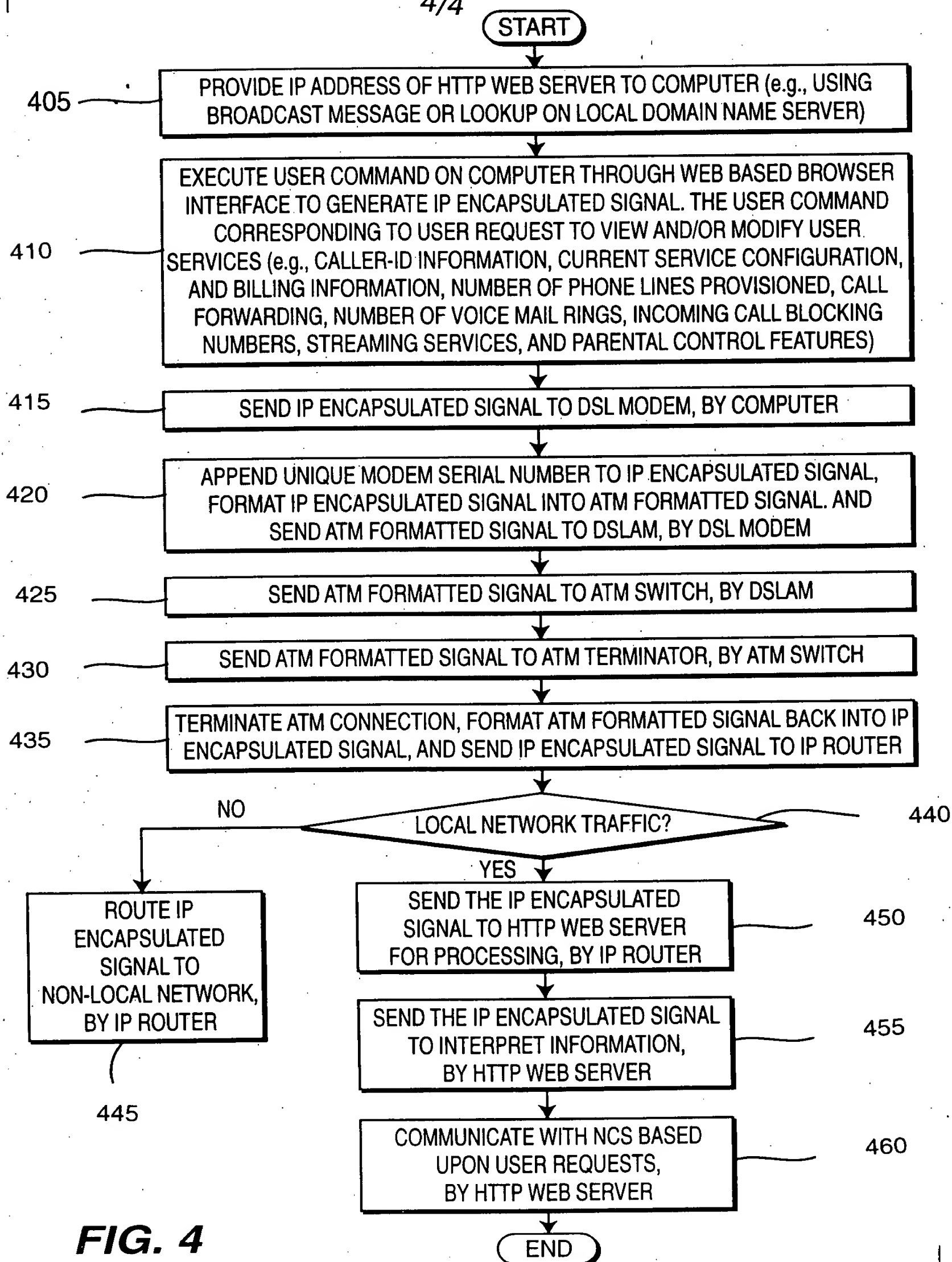


FIG. 4

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ANNOTATED SHEET SHOWING CHANGES

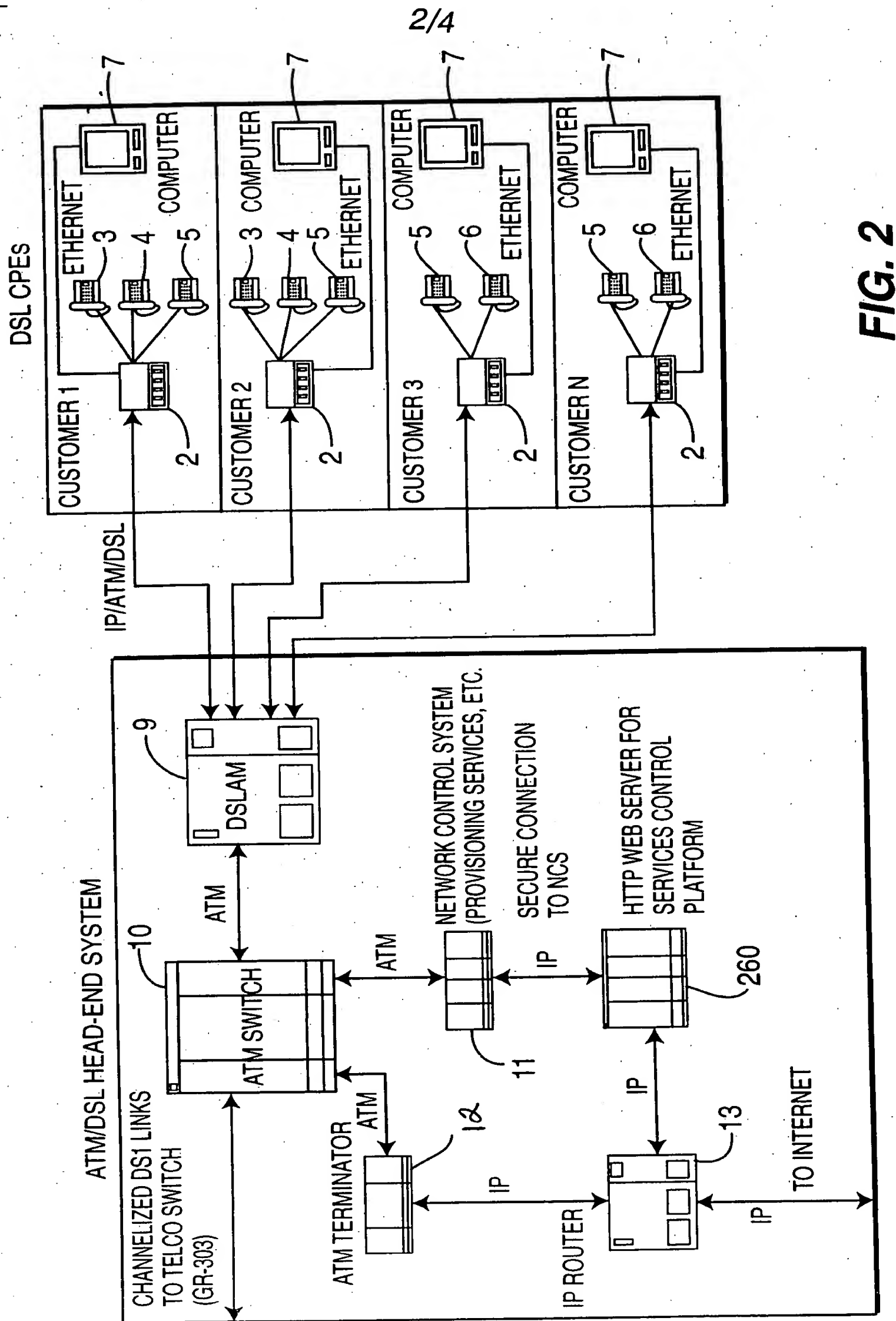


FIG. 2

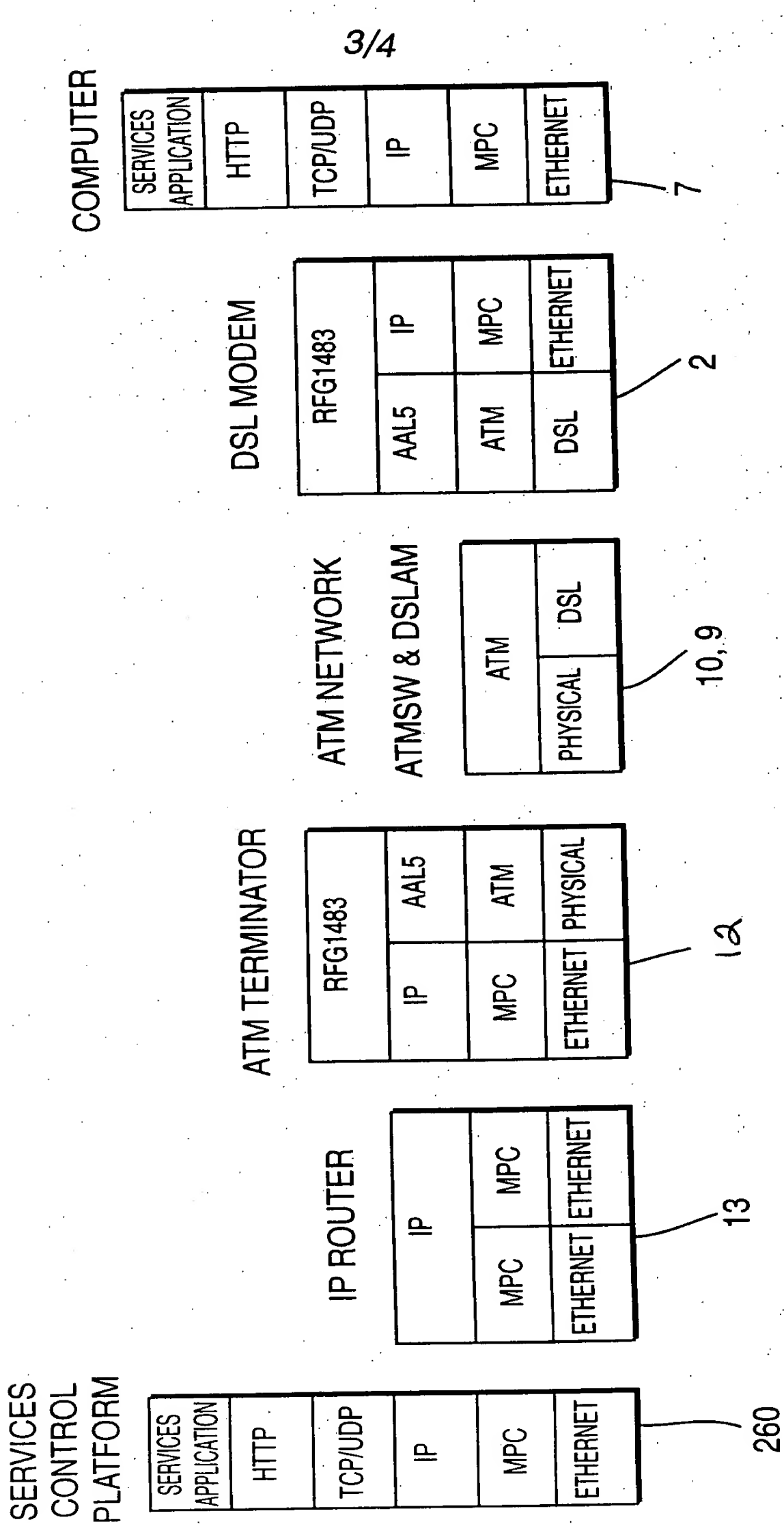


FIG. 3

4/4

START

405

PROVIDE IP ADDRESS OF HTTP WEB SERVER TO COMPUTER (e.g., USING BROADCAST MESSAGE OR LOOKUP ON LOCAL DOMAIN NAME SERVER)

410

EXECUTE USER COMMAND ON COMPUTER THROUGH WEB BASED BROWSER INTERFACE TO GENERATE IP ENCAPSULATED SIGNAL. THE USER COMMAND CORRESPONDING TO USER REQUEST TO VIEW AND/OR MODIFY USER SERVICES (e.g., CALLER-ID INFORMATION, CURRENT SERVICE CONFIGURATION, AND BILLING INFORMATION, NUMBER OF PHONE LINES PROVISIONED, CALL FORWARDING, NUMBER OF VOICE MAIL RINGS, INCOMING CALL BLOCKING NUMBERS, STREAMING SERVICES, AND PARENTAL CONTROL FEATURES)

415

SEND IP ENCAPSULATED SIGNAL TO DSL MODEM, BY COMPUTER

420

APPEND UNIQUE MODEM SERIAL NUMBER TO IP ENCAPSULATED SIGNAL, FORMAT IP ENCAPSULATED SIGNAL INTO ATM FORMATTED SIGNAL. AND SEND ATM FORMATTED SIGNAL TO DSLAM, BY DSL MODEM

425

SEND ATM FORMATTED SIGNAL TO ATM SWITCH, BY DSLAM

430

SEND ATM FORMATTED SIGNAL TO ATM TERMINATOR, BY ATM SWITCH

435

TERMINATE ATM CONNECTION, FORMAT ATM FORMATTED SIGNAL BACK INTO IP ENCAPSULATED SIGNAL, AND SEND IP ENCAPSULATED SIGNAL TO IP ROUTER

NO

LOCAL NETWORK TRAFFIC?

440

YES

ROUTE IP ENCAPSULATED SIGNAL TO NON-LOCAL NETWORK, BY IP ROUTER

445

SEND THE IP ENCAPSULATED SIGNAL TO HTTP WEB SERVER FOR PROCESSING, BY IP ROUTER

450

SEND THE IP ENCAPSULATED SIGNAL TO INTERPRET INFORMATION, BY HTTP WEB SERVER

455

COMMUNICATE WITH NCS BASED UPON USER REQUESTS, BY HTTP WEB SERVER

460

END

FIG. 4

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